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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 42591

Application ID: 09994519



Title of Invention:

METHOD FOR ESTIMATING
CARRIER-TO-NOISE-PLUS-
INTERFERENCE RATIO (CNIR) FOR
OFDM WAVEFORMS AND THE USE
THEREOF FOR DIVERSITY
ANTENNA BRANCH SELECTION

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JUL 02 2003

Technology Center 2600

First Named Inventor: James Crawford

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-11-26

Effective Receipt Date: 2003-06-27

Submission Type: Information Disclosure
Statement

Filing Type:

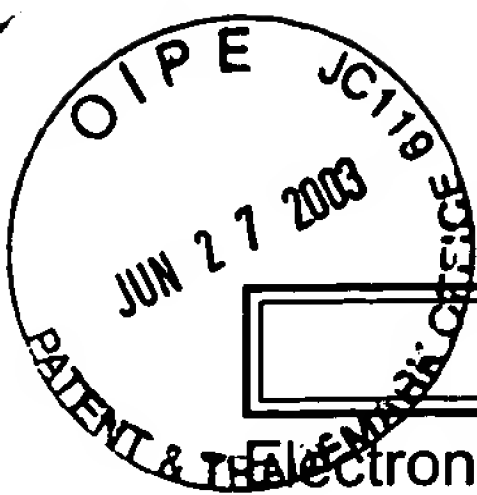
Confirmation number: 1390

Attorney Docket Number: 70629

Total Fees Authorized:

Digital Certificate Holder: cn=Scott J Menghini,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 0220ed48beb775c62b775a5f81e7163777d51e78



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHOD FOR ESTIMATING CARRIER-TO-NOISE-PLUS- INTERFERENCE RATIO (CNIR) FOR OFDM WAVEFORMS AND THE USE THEREOF FOR DIVERSITY ANTENNA BRANCH SELECTION									
<div>Application Number: 09/994519</div> <div>Date: 2001-11-26</div> <div>First Named Applicant: James Crawford</div> <div>Confirmation Number: 1390</div> <div>Attorney Docket Number: 70629</div> <div>RECEIVED JUL 02 2003 Technology Center 2600</div>										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Scott J. Menghini Registered Number: 42,880</td><td>/sjm/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Scott J. Menghini Registered Number: 42,880	/sjm/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>70629eIDS1-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	70629eIDS1-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	70629eIDS1-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD FOR ESTIMATING CARRIER-TO-NOISE-PLUS-
INTERFERENCE RATIO (CNIR) FOR OFDM WAVEFORMS
AND THE USE THEREOF FOR DIVERSITY ANTENNA
BRANCH SELECTION

Application Number: 09/994519

Confirmation Number: 1390

First Named Applicant: James Crawford

Attorney Docket Number: 70629

Art Unit: 2681

Examiner: Eliseo Ramos

Search string: (5621786 or 5844900 or 6438367 or 6526264
or 6563858).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5621786	1997-04-15	Fischer et al.			
	2	5844900	1998-12-01	Hong et al.			
	3	6438367	2002-08-20	Crawford			
	4	6526264	2003-02-25	Sugar et al.			
	5	6563858	2003-05-13	Fakatselis et al.			

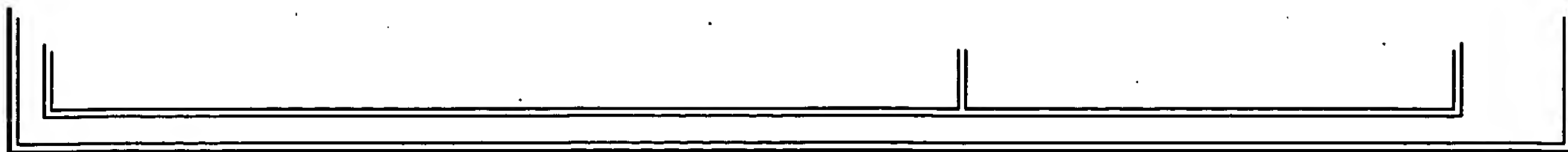
Remarks

Note: Remarks are not for responding to an office action.

These references were cited in an Office Action mailed June 19, 2003 in co-pending and related application no. 09/800,444 (docket no. 69902).

Signature

Examiner Name	Date



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